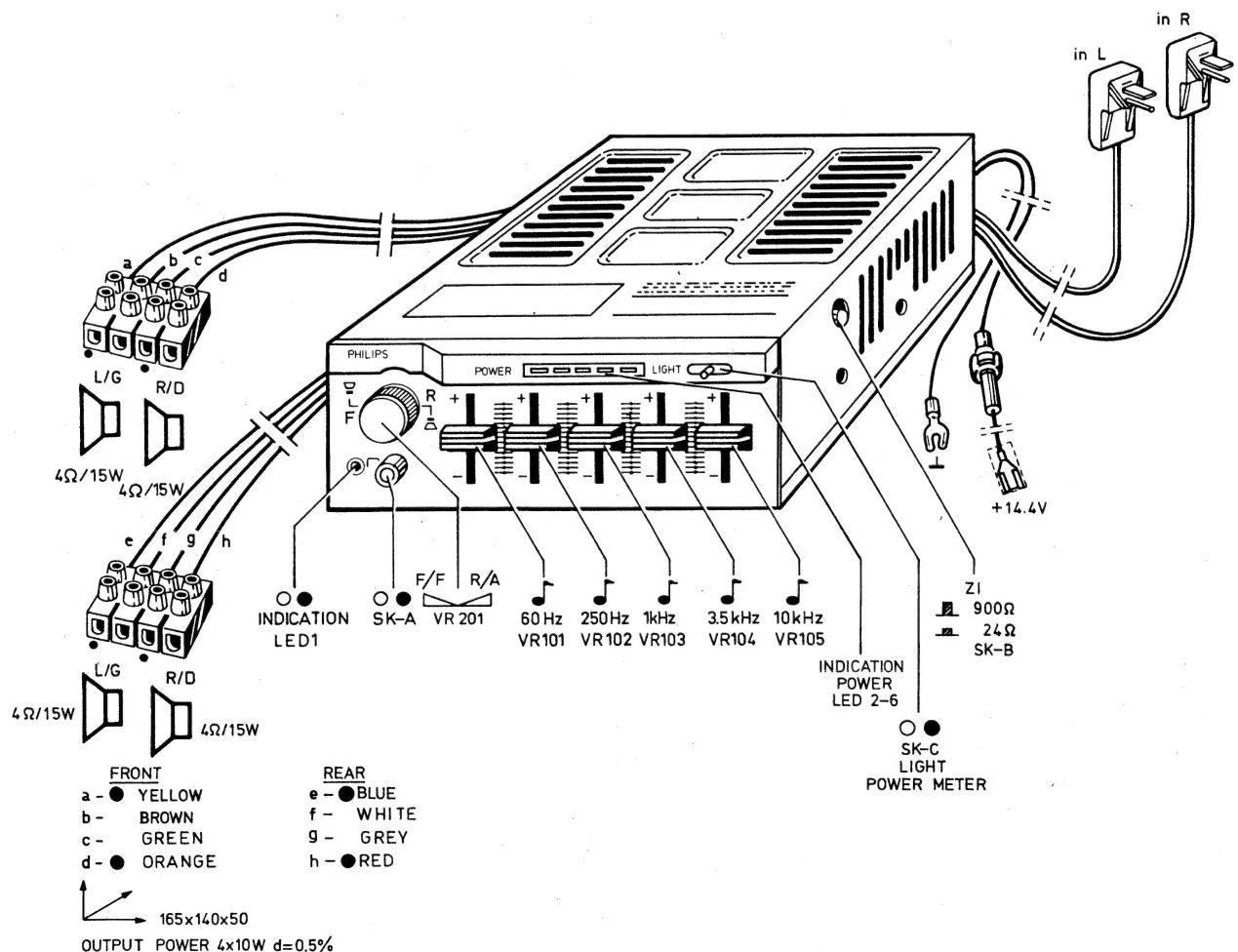


Service
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Service Manual

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Documentation Technique Service Dokumentation Documentazione di Servizio Huolite-Ohje Manual de Servicio Manual de Servicio

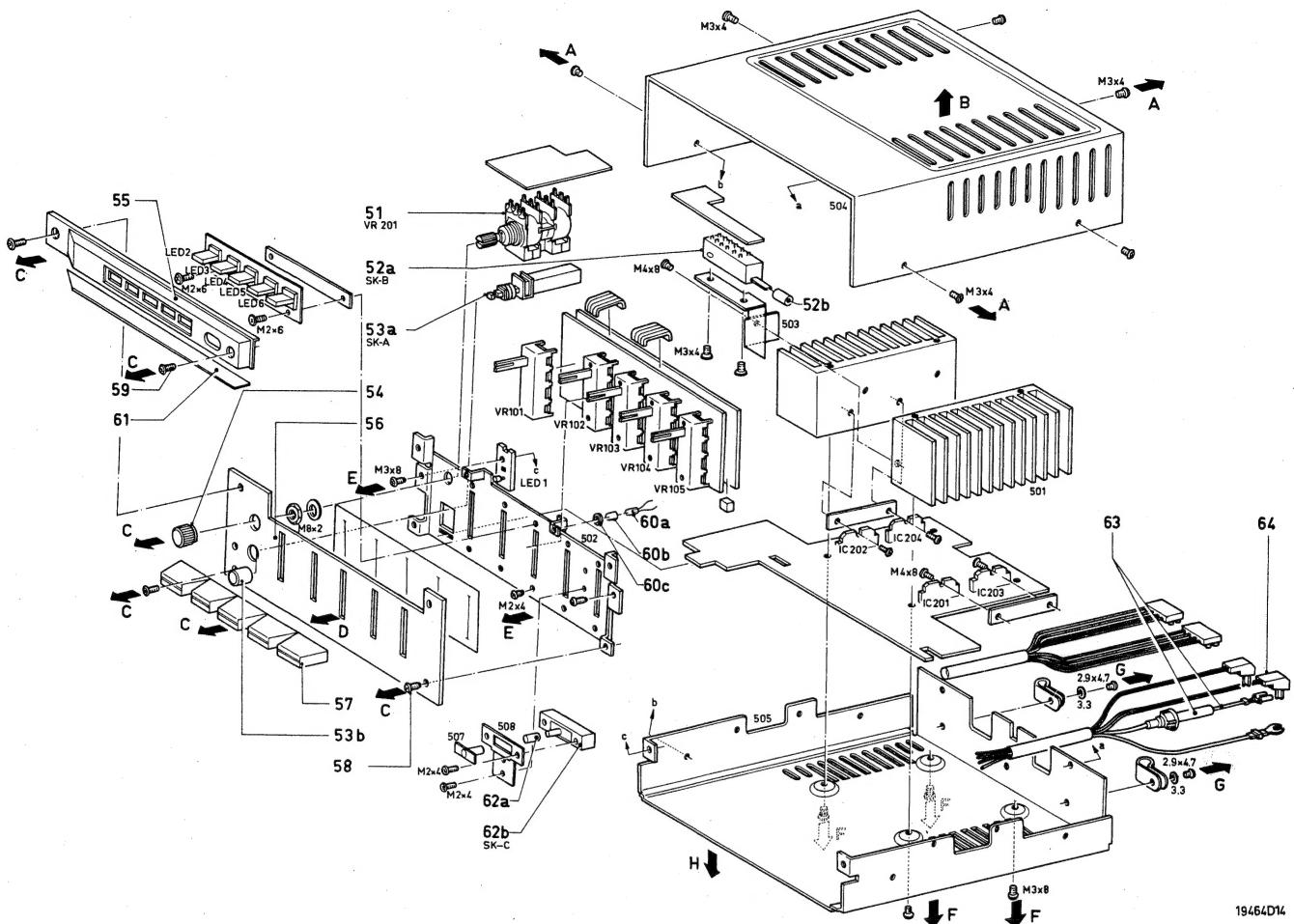


Subject to modification

4822 725 13633

Printed in The Netherlands

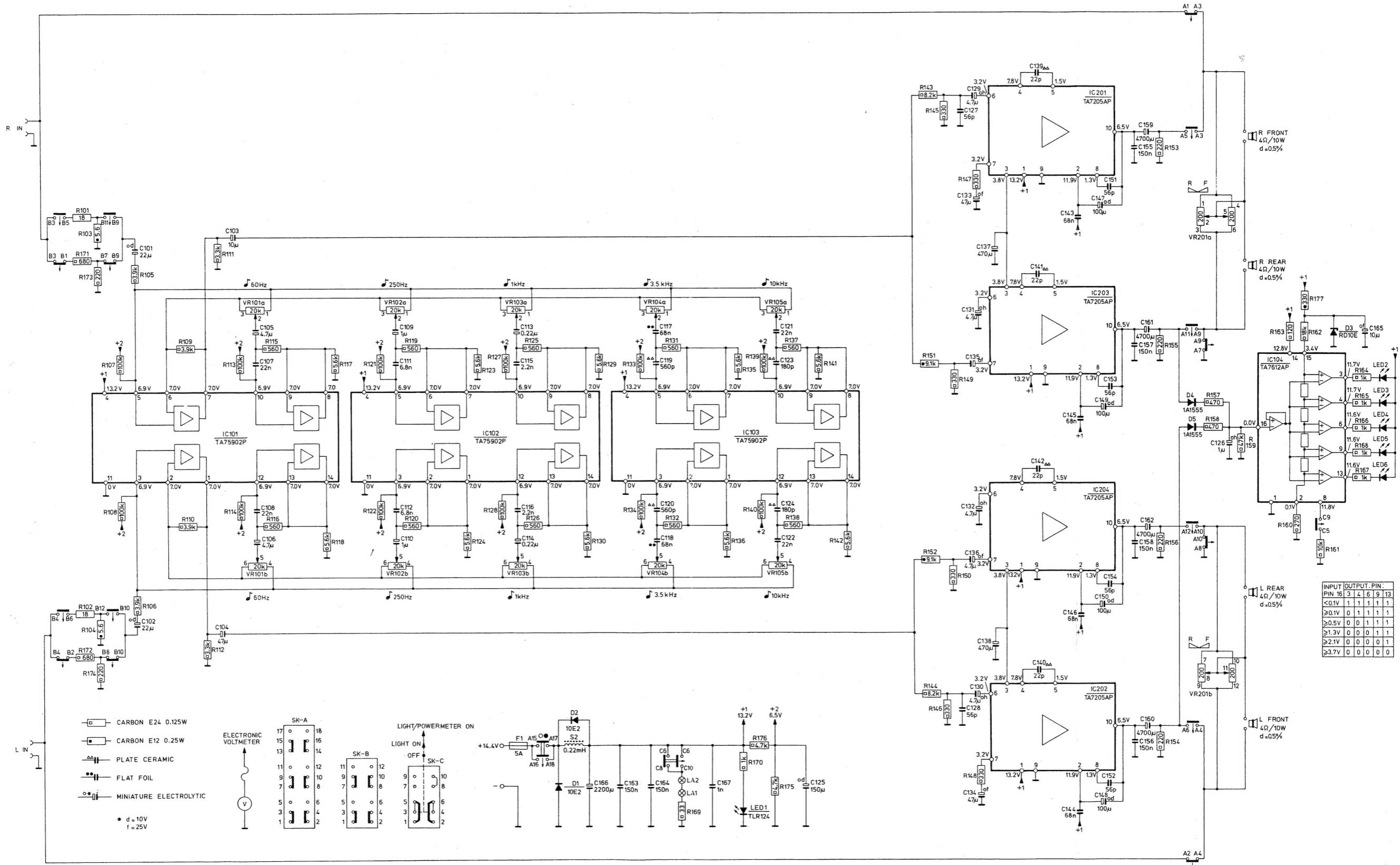
PHILIPS



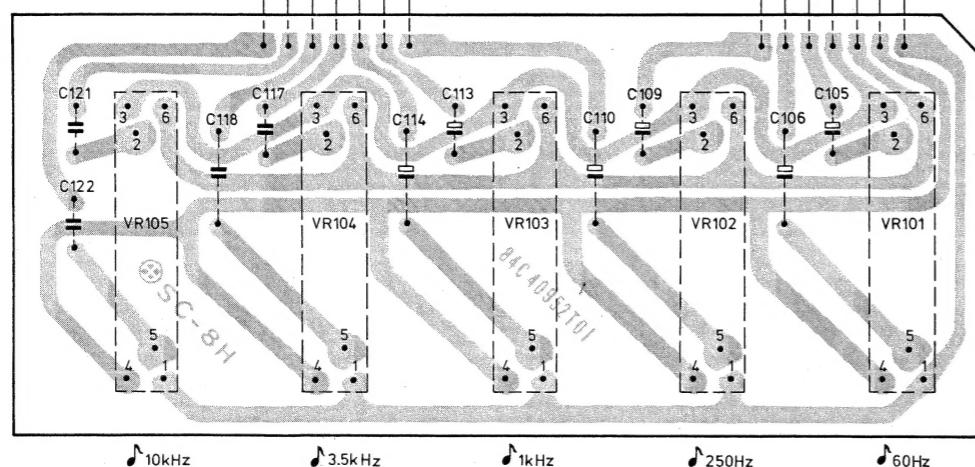
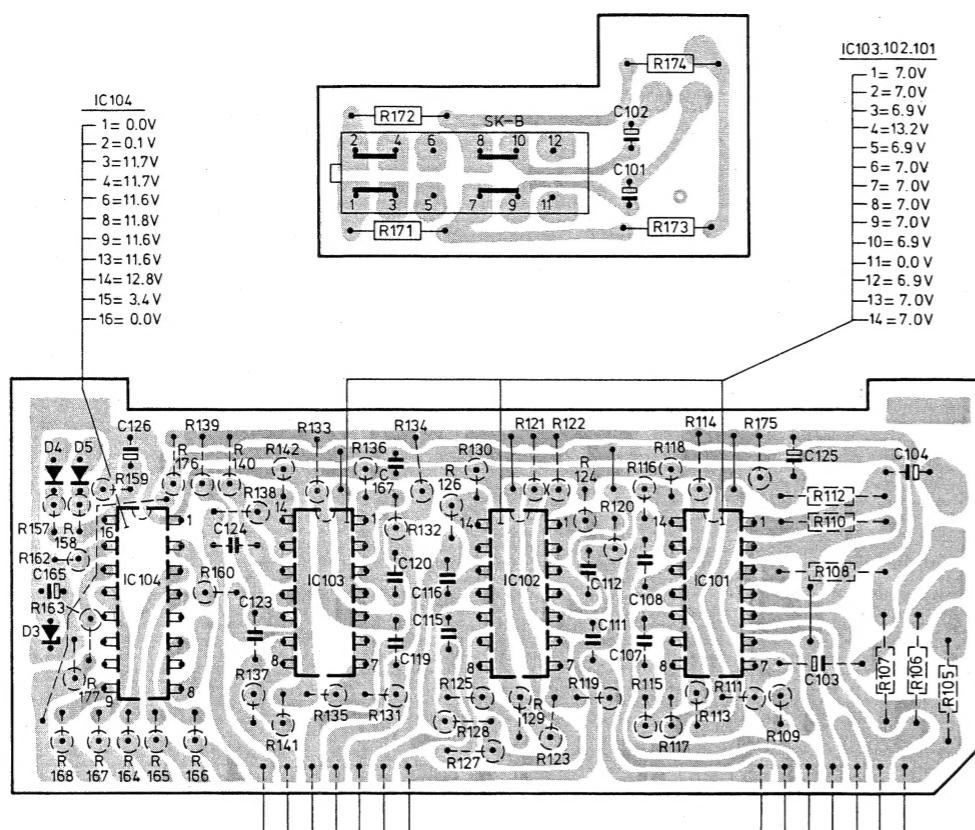
51	4822 102 50018	56	4822 459 80123	61	4822 459 80125
52a+b	4822 276 10782	57	4822 411 60697	62a+b	4822 277 30639
53a+b	4822 276 10783	58	4822 502 11139	63	4822 321 20334
54	4822 413 30871	59	4822 502 11078	64	4822 267 40235
55	4822 459 80124	60a-c	4822 134 80085		

- Diodes -			- Capacitors -		
D1,2	10E2	4822 130 31087	103,104	Tantal 10 μ F/16 V	5322 124 14087
D3	Zener RD10E	4822 130 31084	105,106	Tantal 4,7 μ F/16 V	5322 124 14064
D4,5	SL1A1555	4822 130 31031	107,108	Myler 0,022 μ F	4822 121 40513
LED1	TLR124	4822 130 31274	109,110	Tantal 1 μ F/35 V	5322 124 14075
LED2-6	LN05202P	4822 130 31259	111,112	Myler 0,0068 μ F	4822 122 31264
			113,114	Tantal 0,22 μ F/16 V	4822 124 10194
			115,116	Myler 0,0022 μ F	4822 122 31263
			117,118	Myler 0,068 μ F	4822 121 41156
			121,122	Myler 0,022 μ F	4822 121 40513
			137,138	Elco 470 μ F/10 V	4822 124 40127
IC101÷103	TA75902P	4822 209 80473	143÷146	Myler 0,068 μ F	4822 121 41156
IC104	TA7612AP	4822 209 80677	155÷158	Myler 0,15 μ F	4822 121 41265
IC201÷204	TA7205P	4822 209 80678	159÷162	Min. 4700 μ F/10 V	4822 124 40294
			163,164	Myler 0,15 μ F	4822 121 41265
			166	Min. 2200 μ F/16 V	4822 124 20866
			167	Myler 0,001 μ F	4822 121 41264
-Miscellaneous-					
F1	Fuse 5A		4822 253 20027		
S2	0,22 μ H		4822 157 50935		

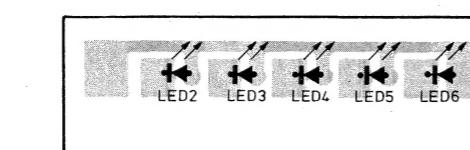
MISC	IC101	IC102	F1	D1,S2,D2	LA1,LA2	LED1,IC103	IC201-204	D4,D5	IC104	D3	LED2-6	
C	101..102	103..108	109..112	113..116	166 163 117..120,164	167 121..124 125	127..138	139..142,143..150	151..154	155..162	126	
R	171..174,101..104,105..108	109,110	VR101a,b 111..116	116,117 VR102a,b 119..122	VR103a,b 123..128	130,129 131..134 VR104a,b,169	170,VR105a,b 135..140,176,175	141 142	143..152	153..158	VR101a,b,c,d,159	160..163,177



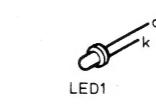
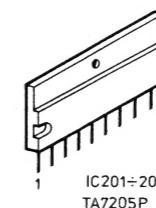
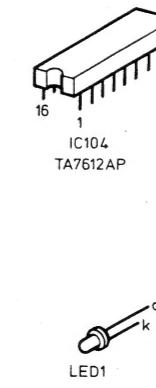
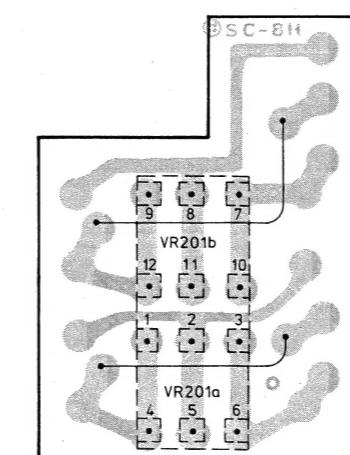
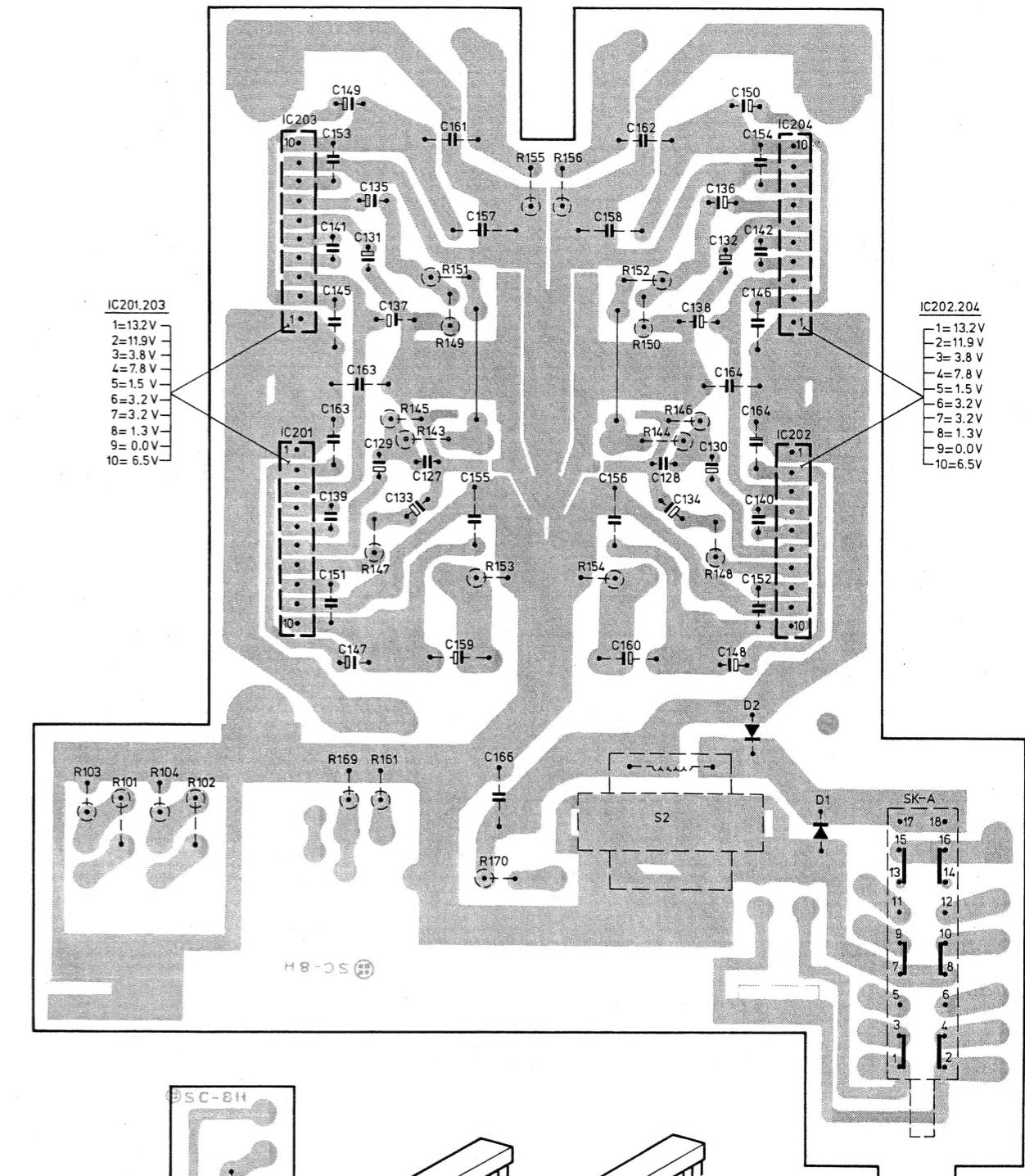
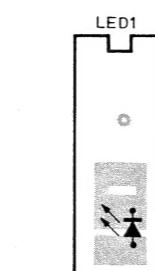
MISC	D3,D4,D5,IC104,VR105	IC103,VR104 SK-B	IC102,VR103,LED2	IC101,VR102	VR101,LED1	VR201a,b	IC203,IC201	S2	D2,IC204,IC202	SK-A	MISC
C	165 126 124 123	120,119,116,115	112,111,108,107,102,101	125	104		153,141,145,143,139,149,163,135,131,137,129,133,127,161,155,157,158,162,138,136,132,164,150,154,142,146				C
R	121,122 118 117 167 114 113	110 109	106 105 103	103 101 104 102			151 147 159 166	156,160,128,134,130,148,164,140,152			R
	157...159,162,177,163...168,176,160,137...142,131...136,172,171,125...130,121,113...120,175,108...112,105...107						169,147,161,145,143,151,149,153,170,155,156,154,152,150,144,146,148				



ELECTRONIC
VOLTMETER



VOLTAGES MEASURED WITHOUT SIGNAL



MISC	SK-A	D1, IC204, IC202, D2	S2	IC203, IC201	VR101, VR201a, b, LED2, VR102, IC101	LED1, VR103, IC102	VR104, IC103	SK-B, SK-C, VR105, IC104, D4	D5, D3	MISC
C		150, 154, 142, 146, 136, 132, 164, 138, 162, 158		157, 161, 137, 135, 131, 163, 149, 153, 141, 145	104, 103, 125	108, 107, 112, 111	115, 116, 120, 119	123, 124	126, 165	C
R		144, 140, 152, 148, 130, 134, 128, 160, 156		166, 155, 159, 127, 133, 129, 147, 143, 139, 151	105, 106	109, 110	113, 114, 167	102, 101, 117, 118	121, 122	R
		148, 146, 144, 152, 150, 154, 156, 155, 153, 170		151, 149, 143, 145, 147, 161, 169	102, 104, 101, 103	113, 118, 119, 124	125, 130	131, 142, 174, 173, 176, 160, 163, 168, 157, 159, 162, 177, 171, 172		

